



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

QIONG CHENG ET. AL.

CASE NO.: CL2027USNA

APPLICATION NO.: 10/735442

CONFIRMATION NO.: 2513

GROUP ART UNIT: 1632

EXAMINER: UNASSIGNED

FILED: December 12, 2003

FOR: INCREASING CAROTENOID PRODUCTION IN BACTERIA VIA
CHROMOSOMAL INTEGRATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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I certify that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,



S. NEIL FELTHAM

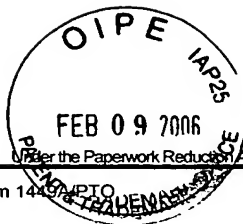
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Dated: 2/6/06
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PTO/SB/08A (07-05)

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Sheet 1 of 1

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| Application Number | 10/735442 |
| Filing Date | December 12, 2003 |
| First Named Inventor | QIONG CHENG |
| Group Art Unit | 1632 |
| Examiner Name | UNASSIGNED |
| Attorney Docket Number | CL2027USNA |

U.S. PATENT DOCUMENTS

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| | 1 | US - | 2002/0102690 | 08-01-2002 | CHENG ET AL. | |
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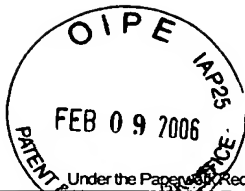
FOREIGN PATENT DOCUMENTS

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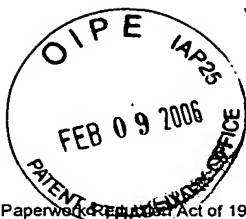
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| | 1 | LUAN TAO ET AL., ISOLATION OF CHROMOSOMAL MUTATIONS THAT AFFECT CAROTENOID PRODUCTION IN ESCHERICHIA COLI: MUTATIONS ALTER COPY NUMBER OF COLE1-TYPE PLASMIDS, FEMS MICROBIOLOGY LETTERS, VOL. 243:227-233, 2005, XP004724622 | <input type="checkbox"/> |
| | 2 | MANUELA ALBRECHT ET AL., METABOLIC ENGINEERING OF THE TERPENOID BIOSYNTHETIC PATHWAY OF ESCHERICHIA COLI FOR PRODUCTION OF THE CAROTENOIDS BETA-CAROTENE AND ZEAXANTHIN, BIOTECHNOLOGY LETTERS, VOL. 21:791-795, 1999, XP009007299 | <input type="checkbox"/> |
| | 3 | SUSUMU KAJIWARA ET AL., EXPRESSION OF AN EXOGENOUS ISOPENTENYL DIPHOSPHATE ISOMERASE GENE ENHANCES ISOPRENOID BIOSYNTHESIS IN ESCHERICHIA COLI, BIOCHEM. J., VOL. 324:421-426, 1997, XP002357865 | <input type="checkbox"/> |
| | 4 | GERHARD SANDMANN, CAROTENOID BIOSYNTHESIS AND BIOTECHNOLOGICAL APPLICATION, ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, VOL. 385(1):4-12, 2001, XP002357867 | <input type="checkbox"/> |
| | 5 | WILLIAM R. FARMER ET AL., IMPROVING LYCOPENE PRODUCTION IN ESCHERICHIA COLI BY ENGINEERING METABOLIC CONTROL, NATURE BIOTECHNOLOGY, VOL. 18:533-537, 2000, XP002269479 | <input type="checkbox"/> |
| | 6 | XIAOLAN ZHANG ET AL., OLIGORIBONUCLEASE IS ENCODED BY A HIGHLY CONSERVED GENE IN THE 3'-5' EXONUCLEASE SUPERFAMILY, JOURNAL OF BACTERIOLOGY, VOL. 180(10):2779-2781, 1998, XP002357866 | <input type="checkbox"/> |
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